

ATTACHMENT 3.

REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its meeting on March 4, 1981)

[The Committee requests that any department which has a proposal being recommended by the Committee on Curricula and Courses provide a spokesman to attend the Faculty Senate meeting in which said proposal is to be recommended. Please contact the committee chairman in advance if errors are noted.]

The Committee recommends approval of the following changes in courses:

- I. COLLEGE OF HUMANITIES AND SOCIAL SCIENCES - *Approved*
- New courses
- ANTH 319 OCCUPATIONAL FOLKLORE. (3) Techniques, customs, verbal expressions, and expressive styles of workers in a variety of occupational cultures.
- ANTH 533 NORTH AMERICAN ARCHEOLOGY. (3) Prehistoric and historic archeology.
- II. COLLEGE OF JOURNALISM - *Approved*
- New course
- JOUR 401 INTRODUCTION TO ADVERTISING AND PUBLIC RELATIONS RESEARCH. (3)
Fundamental research methods and techniques related to advertising and public relations.
- Change in prerequisites
- FROM: JOUR 326 TELEVISION PROGRAMMING AND PRODUCTION. (2) (Prereq: JOUR 301 lecture; coreq: JOUR 326L)
- TO: JOUR 326 TELEVISION PROGRAMMING AND PRODUCTION. (2) (Prereq: JOUR 301 (May be waived for non-journalism majors), coreq: JOUR 326L)
- Change in title
- FROM: JOUR 535 PHOTOJOURNALISM PRACTICUM. (1-3)
- TO: JOUR 535 NEWSPAPER PHOTOJOURNALISM. (1-3)
- Change in title, prerequisites and description
- FROM: JOUR 546 PRINT MEDIA PRACTICUM. (3-6) (Prereq: JOUR 536)
The application of journalistic techniques and skills to the production of the College of Journalism's print publications. Lecture and laboratory.
- TO: JOUR 546 ADVANCED COPYEDITING. (3-6) (Prereq: JOUR 333/333L and 335/35L) Application of journalistic techniques in the production of College of Journalism's publications. Lecture and laboratory.

COLLEGE OF JOURNALISM (continued)

Change in curriculum, pp. U159-U160, University Catalog
(All changes are underlined.)

Present Wording

1. General Education Requirements¹
 - B. Social and Behavioral Sciences. 30

Advertising/Public Relations:
Two history courses (one non-U.S.); Economics 223; Business Administration 350 and 456; 6 hours chosen from Business, Economics, Geography², Government and International Studies, History; 9 hours chosen from Anthropology, Psychology, Sociology.

¹24 of these hours must be at or above the 300 level. Courses in typing, shorthand or physical education activities (except GSTD 140) are not applicable toward the degree.

²Except GEOG 201, 202, 545, 546.

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3. Required Division Courses

Advertising: JOUR 328, 458, 465, 545, plus twelve additional hours of journalism courses24

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III. COLLEGE OF LIBRARIANSHIP

New course

LIBR 529 TOPICS IN LIBRARY, INFORMATION, AND MEDIA SERVICES. (3) Specific topics of current concern to the library, information, and media professions to be identified by suffix letters. Not open to students enrolled in M.L. program.

IV. COLLEGE OF NURSING

New courses

NURS 425 NURSING MANAGEMENT IN PRIMARY HEALTH CARE PROBLEMS (3) Health assessment, nursing diagnosis, management, and referral of selected problems; primary and secondary prevention of reoccurring health problems.

NURS 426 MONITORING IN CRITICAL CARE SETTINGS. (3) Basic arrhythmia interpretation, hemodynamic monitoring, and therapeutic modalities; implications for the practice of critical-care nursing.

Proposed Wording

1. General Education Requirements¹
 - B. Social and Behavioral Sciences.30

Advertising/Public Relations:
Two history courses (one non-U.S.); ECON 223, BADM 350 and BADM 353 or 371 or 455 or 456; 6 hours chosen from Business, Economics, Geography², Government and International Studies, History; 9 hours chosen from Anthropology, Psychology, Sociology.

¹24 of these hours must be at or above the 300 level. Courses in typing, shorthand or physical education activities (except GSTD 140) are not applicable toward the degree.

²Except GEOG 201, 202, 545, 546.

3. Required Division Courses

Advertising: JOUR 328/328L, 401, 458/458L, 465/465L, 545/545L plus nine additional hours of journalism courses 24

COLLEGE OF NURSING (continued)

Change in number and prerequisites

FROM: NURS 114 PRINCIPLES OF NORMAL NUTRITION. (3)

TO: NURS 214 PRINCIPLES OF NORMAL NUTRITION. (3) (Prereq. or coreq: CHEM 102)

NOTE: All references to NURS 114 should be changed to NURS 214 on pages U165-U169 of the catalog.

V. COLLEGE OF SCIENCE AND MATHEMATICS

A. Department of Biology

Change in title, hours and description

FROM: BIOL 120 GENERAL BIOLOGY FOR HEALTH SCIENCES. (4) Fundamental principles, using human examples wherever possible. Limited to students in pre-pharmacy, nursing and other health-related sciences. Audio-tutorial methods of instruction. Not available for major credit, or to satisfy Group V Requirements.

TO: BIOL 120 HUMAN BIOLOGY. (3) Fundamental principles using human examples. Intended for students in health-related disciplines. No credit for major or Group V. Credit may not be given for both BIOL 110 and BIOL 120. Three lecture hours per week.

New course

BIOL 120A CONCEPTS IN HUMAN BIOLOGY. (1) (Prereq. or coreq: BIOL 120) Audio-tutorial exercises dealing with basic concepts of human biology. Subject to the same restrictions as BIOL 120.

C. Department of Computer Science

Change in prerequisites and description

FROM: CSCI 101 INTRODUCTION TO COMPUTER CONCEPTS. (3) History, application, and social impact of computers; problem solving, algorithm development, programming in a procedural language. Technical or mathematical skill not required.

TO: CSCI 101 INTRODUCTION TO COMPUTER CONCEPTS. (3) (Prereq: Two years of college preparatory mathematics or equivalent) History, application, and social impact of computers; problem solving, algorithm development, programming in a procedural language.

Change in prerequisites

FROM: CSCI 511 OPERATING SYSTEMS I. (3) (Prereq: CSCI 310 and CSCI 230)

TO: CSCI 511 OPERATING SYSTEMS I. (3) (Prereq: CSCI 310, 320, and STAT 514)

D. Department of Geology

Change in title and description

FROM: GEOL 518 PHYSICAL ANALYSIS OF SEDIMENTS. (3) (Prereq: consent of instructor) Detailed treatment of modern approaches to sedimentary analysis including textural and structural studies, mineral separation, beneficiation and suspended treatment of unconsolidated materials. One hour lecture and six laboratory hours.

TO: GEOL 518 SURFACE TO SUBSURFACE STRATIGRAPHY. (3) (Prereq: consent of instructor) Surface to subsurface stratigraphic interpretation and techniques; litho- and biostratigraphy; geophysical log interpretation and subsurface presentation.

E. Department of Mathematics and Statistics

Deletion

MATH 352 ADVANCED CALCULUS II. (3)

Change in title

FROM: MATH 351 ADVANCED CALCULUS I. (3)

TO: MATH 351 INTRODUCTION TO ANALYSIS. (3)

FROM: MATH 554 INTRODUCTION OF ANALYSIS I. (3)

TO: MATH 554 ANALYSIS I. (3)

Change in title and description

FROM: MATH 555 INTRODUCTION TO ANALYSIS II. (3) (Prereq: MATH 351 or consent of department) Sequences and series of functions, uniform convergence, the Weierstrass approximation theorem, equicontinuity. Inner and outer measure, measurable sets, measurable functions. Definition and existence of the Lebesgue integral for bounded functions.

TO: MATH 555 INTRODUCTION TO ANALYSIS II. (3) (Prereq: MATH 351 or consent of department) Sequences and series of functions, uniform convergence, the Weierstrass approximation theorem, equicontinuity. Inner and outer measure, measurable sets, measurable functions. Lebesgue integration for bounded functions.

Change in title, prerequisites and description

FROM: MATH 550 CALCULUS ON MANIFOLDS. (3) (Prereq: MATH 241 or 352, and 344) Manifolds in \mathbb{R}^n , basic properties, tensors, vector fields, differential forms, chains; integration on chains, the classical integral theorems of Stokes, Green, and Gauss.

TO: MATH 550 ADVANCED CALCULUS. (3) (Prereq: MATH 241, 344, or 544, or consent of department) Vector calculus of n-variables; implicit and inverse function theorems; extremum problems; Lagrange multipliers; Taylor series; Jacobians; multiple integrals; line integrals; vector fields; surface integrals; theorems of Green, Stokes, and Gauss.